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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 15 For Week Ending: April 15, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 04/15/94	Last Week Ending: 04/08/94	Last Year Week Ending: 04/16/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	13,665	13,372	13,811	293	-146
Operable Capacity	15,040	15,040	15,542	0	-502
Percent Operated	90.9	88.9	88.9		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,244	6,781	7,069	463	175
Total Motor Gasoline Stocks	212,547	213,845	224,163	-1,298	-11,616
Total Finished Gasoline Stocks	173,458	174,770	184,918	-1,312	-11,460
Blending Components Stocks	39,089	39,075	39,245	14	-156
JET KEROSINE					
Total Jet Kerosine Production	1,367	1,318	1,292	49	75
Total Jet Kerosine Stocks	37,077	36,593	36,449	484	628
DISTILLATE FUEL OIL					
Total Distillate Production	3,223	3,210	2,944	13	279
Total Distillate Stocks	102,143	100,118	97,662	2,025	4,481
RESIDUAL FUEL OIL					
Total Residual Fuel Production	824	700	908	124	-84
Total Residual Fuel Stocks	40,466	41,113	40,943	-647	-477
IMPORTS					
Crude Oil Imports	6,201	6,927	6,378	-726	-177
Product Imports	2,013	1,802	1,607	211	406
CRUDE OIL STOCKS	338,876	337,098	345,128	1,778	-6,252
CRUDE SUPPLY BALANCE	973				

See Definitional Notes on Page 6.

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,294	1,117	1,121	1,442	77.7
Appal. No. 1	38	30	30	109	27.5
PADD 1 TOTAL	1,332	1,147	1,151	1,551	74.2
Week Ago	1,302	1,118	1,118	1,551	72.1
Year Ago	1,849	1,376	1,377	1,544	89.2
IN, IL, KY	2,279	2,189	2,273	2,277	99.8
MN, WI, ND, SD	352	345	345	378	91.3
OK, KS, MO	729	667	667	667	100.0
PADD 2 TOTAL	3,360	3,201	3,285	3,322	98.9
Week Ago	3,357	3,233	3,306	3,322	99.5
Year Ago	3,252	2,966	3,155	3,356	94.0
Inland TX	610	557	557	557	100.0
TX Gulf Coast	3,660	3,083	3,083	3,231	95.4
LA Gulf Coast	2,703	2,485	2,527	2,646	95.5
N. LA and AR	181	169	174	226	77.0
NM	98	97	97	95	102.1
PADD 3 TOTAL	7,252	6,391	6,438	6,755	95.3
Week Ago	6,852	6,139	6,242	6,755	92.4
Year Ago	6,643	6,220	6,299	7,173	87.8
PADD 4 TOTAL	440	419	421	509	82.7
Week Ago	393	370	379	509	74.5
Year Ago	435	299	435	514	84.6
PADD 5 TOTAL	2,586	2,327	2,370	2,903	81.6
Week Ago	2,607	2,278	2,327	2,903	80.2
Year Ago	2,702	2,545	2,545	2,955	86.1
U.S. TOTAL	14,970	13,485	13,665	15,040	90.9
Week Ago	14,511	13,138	13,372	15,040	88.9
Year Ago	14,881	13,406	13,811	15,542	88.9

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	688	240	—	448	8	81	81	—	289	164	125	73
Appal. No. 1	36	—	—	36	—	—	—	—	16	14	2	3
PADD 1 TOTAL	724	240	—	484	8	81	81	—	305	178	127	76
Week Ago	641	187	—	454	3	66	66	—	333	108	225	53
Year Ago	733	*na*	*na*	*na*	5	76	*na*	*na*	392	*na*	*na*	134
IN, IL, KY	1,223	364	—	859	6	129	126	3	508	298	210	81
MN, WI, ND, SD	196	80	—	116	1	27	27	—	94	27	67	7
OK, KS, MO	394	185	—	209	3	45	45	—	232	151	81	8
PADD 2 TOTAL	1,813	629	—	1,184	10	201	198	3	834	476	358	96
Week Ago	1,656	622	—	1,034	18	221	210	11	801	457	344	36
Year Ago	1,805	*na*	*na*	*na*	21	208	*na*	*na*	723	*na*	*na*	82
Inland TX	325	10	—	315	2	57	40	17	153	127	26	8
TX Gulf Coast	1,665	118	—	1,547	8	297	269	28	775	457	318	195
LA Gulf Coast	1,235	108	—	1,127	5	303	285	18	537	173	364	111
N. LA and AR	44	—	—	44	4	7	7	—	37	34	3	3
NM	64	5	—	59	1	12	—	12	21	21	—	1
PADD 3 TOTAL	3,333	241	—	3,092	20	676	601	75	1,523	812	711	318
Week Ago	3,086	234	—	2,852	18	616	541	75	1,526	858	668	292
Year Ago	3,091	*na*	*na*	*na*	58	580	*na*	*na*	1,347	*na*	*na*	410
PADD 4 TOTAL	192	10	—	182	11	17	17	—	130	89	41	14
Week Ago	230	15	—	215	6	18	18	—	112	67	45	7
Year Ago	208	*na*	*na*	*na*	5	27	*na*	*na*	122	*na*	*na*	3
PADD 5 TOTAL	1,182	3	—	1,179	—	392	327	65	431	252	179	320
Week Ago	1,168	14	—	1,154	4	397	324	73	438	258	180	312
Year Ago	1,232	*na*	*na*	*na*	25	401	*na*	*na*	360	*na*	*na*	279
U.S. TOTAL	7,244	1,123	—	6,121	49	1,367	1,224	143	3,223	1,807	1,416	824
Week Ago	6,781	1,072	—	5,709	49	1,318	1,159	159	3,210	1,748	1,462	700
Year Ago	7,069	*na*	*na*	*na*	114	1,292	*na*	*na*	2,944	*na*	*na*	908

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
		Finished Motor Gasoline				Blending Components							
	Total	Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
New England	5,744	5,744	619	—	5,125	—	18	497	5,212	1,184	4,028	1,814	—
Central Atlantic	32,211	27,746	5,047	—	22,699	4,465	79	3,095	16,915	4,685	12,230	9,900	10,384
Lower Atlantic	22,343	22,100	972	—	21,128	243	—	5,166	11,963	6,018	5,945	2,579	512
PADD 1 TOTAL	60,298	55,590	6,638	—	48,952	4,708	97	8,758	34,090	11,887	22,203	14,293	10,896
Week Ago	61,796	56,951	6,757	—	50,194	4,845	239	7,703	34,141	11,610	22,531	14,576	11,151
Year Ago	63,126	57,809	*na*	*na*	*na*	5,317	299	9,409	36,040	*na*	*na*	15,193	13,899
PADD 2 TOTAL	56,749	47,050	1,071	—	45,979	9,699	700	6,859	28,542	17,584	10,958	3,559	16,398
Week Ago	55,839	46,297	936	—	45,361	9,542	820	7,017	28,072	17,022	11,050	3,500	15,925
Year Ago	60,760	50,786	*na*	*na*	*na*	9,974	912	7,735	28,340	*na*	*na*	2,516	14,939
PADD 3 TOTAL	56,688	42,609	963	—	41,646	14,079	398	13,193	25,936	14,601	11,335	15,020	49,999
Week Ago	57,197	43,385	1,419	—	41,966	13,812	447	13,242	24,080	13,786	10,294	15,632	48,393
Year Ago	64,789	47,424	*na*	*na*	*na*	17,365	1,554	11,983	22,324	*na*	*na*	14,920	49,437
PADD 4 TOTAL	6,872	4,504	87	—	4,417	2,368	195	518	2,724	1,533	1,191	547	2,559
Week Ago	7,068	4,709	95	—	4,614	2,359	161	574	2,702	1,437	1,265	538	2,407
Year Ago	6,622	4,801	*na*	*na*	*na*	1,821	267	614	1,974	*na*	*na*	402	2,862
PADD 5 TOTAL	31,940	23,705	351	—	23,354	8,235	145	7,749	10,851	6,958	3,893	7,047	22,527
Week Ago	31,945	23,428	304	—	23,124	8,517	151	8,057	11,123	7,105	4,018	6,867	22,992
Year Ago	28,866	24,098	*na*	*na*	*na*	4,768	787	6,708	8,984	*na*	*na*	7,912	22,056
U.S. TOTAL	212,547	173,458	9,110	—	164,348	39,089	1,535	37,077	102,143	52,563	49,580	40,466	102,379
Week Ago	213,845	174,770	9,511	—	165,259	39,075	1,818	36,593	100,118	50,960	49,158	41,113	100,868
Year Ago	224,163	184,918	*na*	*na*	*na*	39,245	3,819	36,449	97,662	*na*	*na*	40,943	103,193

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: April 15, 1994	4,122.0	6,064	922
Week Ended: April 8, 1994	4,122.0	6,700	905
Week Ended: April 1, 1994	4,135.0	6,722	877
Week Ended: April 16, 1993	4,331.0	6,270	1,011
DOE latest (11/93):	4,242.0		
PADD 5			
Week Ended: April 15, 1994	2,555.0	137	63
Week Ended: April 8, 1994	2,555.0	227	32
Week Ended: April 1, 1994	2,511.0	39	39
Week Ended: April 16, 1993	2,544.0	108	14
DOE latest (11/93):	2,634.0		
TOTAL U.S.			
Week Ended: April 15, 1994	6,677.0	6,201	985
Week Ended: April 8, 1994	6,677.0	6,927	937
Week Ended: April 1, 1994	6,646.0	6,761	916
Week Ended: April 16, 1993	6,875.0	6,378	1,025
DOE monthly - year ago	6,830.0		
DOE latest (11/93):	6,876.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	16,530	74,422	164,071	11,920	71,933	14,738	338,876
Week Ago	17,341	74,499	164,878	11,955	68,425	15,108	337,098
Year Ago	14,322	76,175	169,423	12,649	72,559	18,831	345,128

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	973
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	47	—	—	47	—	—	17	14	5	9	—	—	—	—	78
Central Atlantic	177	—	—	177	7	—	73	141	71	70	104	—	78	3	583
Lower Atlantic	153	—	—	153	—	—	45	14	14	—	117	12	—	24	365
PADD 1 TOTAL	377	—	—	377	7	—	135	169	90	79	221	12	78	27	1,026
week ago	220	—	—	220	—	—	96	149	65	84	226	16	62	12	781
4 Week averages															
avg - current 4 weeks	314	—	—	314	6	1	102	181	79	102	321	11	83	18	1,037
avg - year ago 4 weeks	258	*na*	*na*	*na*	18	3	90	273	*na*	*na*	337	31	116	133	1,259
PADDs 2-4 TOTAL	54	—	—	54	28	—	—	26	8	18	19	146	417	152	842
week ago	36	—	—	36	—	67	—	52	52	—	29	424	190	168	966
4 Week averages															
avg - current 4 weeks	33	—	—	33	11	21	1	30	19	11	23	203	283	204	809
avg - year ago 4 weeks	2	*na*	*na*	*na*	26	2	1	20	*na*	*na*	27	75	216	246	615
PADD 5 TOTAL	9	—	—	9	—	—	47	7	—	7	12	—	57	13	145
week ago	2	—	—	2	—	—	5	—	—	—	7	1	6	34	55
4 Week averages															
avg - current 4 weeks	11	—	—	11	2	—	19	4	—	4	12	1	20	31	100
avg - year ago 4 weeks	6	*na*	*na*	*na*	6	—	1	5	*na*	*na*	6	—	—	10	34
U.S. TOTAL	440	—	—	440	35	—	182	202	98	104	252	158	552	192	2,013
week ago	258	—	—	258	—	67	101	201	117	84	262	441	258	214	1,802
4 Week averages															
avg - current 4 weeks	358	—	—	358	19	21	121	215	98	117	356	215	385	253	1,943
avg - year ago 4 weeks	266	*na*	*na*	*na*	50	4	91	297	*na*	*na*	370	106	332	389	1,905

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES
Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES
Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION
Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS
Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS
Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE
The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL
Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL